सभापति महोदय, हम राज्य सरकारों से निरंतर संपर्क करते रहते है और मुख्यमंत्रियों को चिट्ठी लिखते है। पिछले साल में हमने कुल 3 बार उनका ध्यान इस ओर आकर्षित किया है। मेरे पास तीनों पत्र मौजूद है, मैं इन्हें पढ़कर सुना सकता हूं। हमारे अफसर वहां जा रहे है, क्षेत्रिय अफसर नियुक्त किए गए हैं जो वहां जाकर अध्ययन करते हैं लेकिन हर गांव में जाना या हर ब्लॉक में जाकर मॉनीटरिंग करना, यह केन्द्रीय सरकार के लिए संभव नहीं है। इसमें राज्य सरकारों के सहयोग की जरूरत पड़ती है।

श्री सी०एम० इब्राहीम: जहां तक पौष्टिक आहार का सवाल है, आप मटन और चिकन तो देंगे नहीं। कम से कम क्या अंडा इंट्रोड्यूस करेंगे?

डा० मुरली मनोहर जोशी: महोदय, अभी तक इस स्कीम में गेहूं और चावल देने के अलावा और कोई प्रावधान नहीं है और अंडा और चिकन देने के लिए किसी कमेटी की तरफ से कोई सुझाव नहीं आया है। किसी राज्य सरकार की तरफ से भी ऐसा कोई सुझाव नहीं आया है। अगर माननीय सदस्य के पास ऐसा कोई सुझाव है, तो हम जरूर उस पर विचार करेंगे।

MR. CHAIRMAN: Now, next Question; Question No. 84. Shri Ananta Sethi.

SHRI SOLIPETA RAMACHANDRA REDDY: Sir, Question Nos. 84 and 90 can be clubbed.

MR. CHAIRMAN: Okay, Question Nos. 84 and 90 will be clubbed.

**Death of tigers in Nandankanan**

£*84. SHRI ANANTA SETHI:†
SHRI AMAR SINGH:

Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) the number of tigers killed in Nandankanan Zoo during this month;

---

†The question was actually asked on the floor of the House by Shri Ananta Sethi.
£ Question Nos. 84 and 90 were taken together.

(b) the causes of thier death;

(c) the action initiated against the persons responsible for the death of those tigers; and

(d) the safety measures proposed to be ensured to save these species from untimely death?

THE MINISTER OF ENVIRONMENT AND FORESTS (SHRI T.R. BAALU): (a) to (d) A statement is laid on the Table of the House.

**Statement**

(a) to (d) One normal coloured Tiger died in Nandankanan Zoo on 23rd June, 2000. The postmortem reports confirmed that the animal died because of Trypanosomiasis. Another tiger showed symptoms of same sickness on 2nd July, 2000. Therefore, the zoo authorities administered 'Berenil' to 16 tigers of adjoining enclosures, after taking them into a squeezed cage. The animal which showed sign of sickness on 2nd July died on 4th July. Of the remaining 15 tigers which were administered drug on 3rd July, 8 tigers (six white and two coloured) died between 4th and 5th July, 2000. One white tiger each died on 6th and 7th July, 2000 respectively. It has also been revealed that 5 tigers got infection of the same disease in 1999 of which 3 died. One of the survivors of 1999 was amongst the 12 tigers died between 23rd June to 7th July 2000.

The Central Government was informed of the deaths on the morning of 5th July, 2000. The Ministry appointed an Expert Committee to find out the causes of death and to suggest ways and means to prevent recurrence of such happenings on 6th July, 2000. The Committee was asked to start its work from 7th July and to give their report by 15th July, 2000. In the interim period the Ministry also decided to have an expert consultation to discusss the events at Nandankanan Zoo on 19th and 20th July, 2000. Union Ministry of Environment and Forests officers took a meeting with Chief

Secretary, Govt. of Orissa, Secretary to Chief Minister, Govt. of Orissa, Principal Secretary (Forests) and the Chief Conservator of Forests (Wildlife), Govt. of Orissa on 21st July, 2000.

The reasons which might have led to flare up the disease were many ranging from over crowding of animals in the enclosures, ingress of livestock into the zoo because of breaches in the boundary wall, non-repair of fencing of white tiger safari that was damaged by the cyclone, unhygienic method of feeding, poor drainage and increased vector loads due to bushes and shrubs in the vicinity of the enclosures.

The Ministry is of the definite view that the response of zoo administration was inadequate to meet the situation. Zoo authorities failed to take appropriate mitigative measures after the death of 3 tigers during 1999 from the same disease and again after the death of first tiger on 23rd June, 2000. No action was taken during this period for determining the parasitic loads in the blood of the tigers and providing prophylactic treatment to the animals between 23rd June to 2nd July, 2000. These views have been communicated to the State Govt. to take necessary disciplinary action against the persons responsible for the lapse.

In consultation with the State Govt. detailed plan of action to tackle the situation has been worked out and the Ministry is monitoring the implementation of the action plan by the State Govt. closely.

Safety measures proposed to check the recurrence of such incidence are as follows:—

a. Upgradation of animal housing and health care facilities:

* Determination of parasitic load in all the larger carnivores and to provide prophylactic doses as required.
* Action to repair the boundary wall and fencing of safari to be taken on priority basis.
* Providing individual feed cell to each tiger and also to provide individual squeezed cages for periodic checking and routine treatment.
* Moats of the enclosures to be kept dry.

* Water pools with potable water in each enclosure feeding cell.

b. * Prevention of disease:
* Immunization of all the livestock within the 5 km from the zoo.

* Antemortem and postmortem of all the animals slaughtered for the purpose of supply of meat to the zoo animals.

* Regular quality check of the meat by zoo veterinarian.

* Supply of meat to animals in hygienic and close containers.

* The Zoo to keep requisite stock of life saving drugs and replenish it regularly.

c. * Administrative and financial matters:
* State Govt. to allow direct flow of funds from Central Zoo Authority to Zoo Administration.

* A whole time Zoo Director for the zoo.

* Trained veterinarians to be posted in Zoo for a minimum period of 5 years.

d. * General:
* State Govt. shall form a management committee to supervise the functioning of zoo and will meet at least once a quarter.

* Central Zoo Authority would constitute a team of experts who shall visit the zoo on a periodic basis to assess the action taken by the State Govt. The team will also examine the post mortem reports of all the large cats who have died in the intervening period.

* The zoo shall maintain a visitors register at appropriate site where the people interested in zoo management can make suggestions which would be given due consideration by the management committee.